UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

EXAMINER

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23552 7590 02/23/2010 MERCHANT & GOULD PC

P.O. BOX 2903 MINNEADOLIS MN 55402 0003 LEE, BENNY T

ART UNIT PAPER NUMBER

2817 DATE MAILED: 02/23/2010

MINNEAPOLIS, MN 55402-0903

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10/602 0/66
 08/29/2005
 Show Ye
 10/467 571/SWO
 8006

TITLE OF INVENTION: MICROSTRIP FILTER INCLUDING RESONATORS HAVING ENDS AT DIFFERENT COUPLING DISTANCES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	05/24/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	form should be used I correspondence including d below or directed off tions.	or tran	smitting the ISSU Patent, advance or in Block 1, by (a							
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				F	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
23552	7590 02/23	/2010			iave			of Mailing or Trans		
MERCHANT & P.O. BOX 2903 MINNEAPOLIS	& GOULD PC , MN 55402-0903			I S a tu	here tate: ddre rans:	abor cortify that thi	e Goods	s) Transmittal is being ficient postage for firs ISSUE FEE address I) 273-2885, on the d	donocite	d with the United ail in an envelope or being facsimile tted below.
				Γ						(Depositor's name)
										(Signature)
										(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR			ATTORNEY DOCKET NO.		CONFI	RMATION NO.
10/507,066	08/29/2005			Shen Ye			I	0467.57USWO		8906
TITLE OF INVENTION					_					
APPLN, TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DU	E			TOTAL FEE(S) DUE		DATE DUE
nonprovisional	YES		\$755	\$300	_	\$0		\$1055		05/24/2010
EXAM	EXAMINER		ART UNIT	CLASS-SUBCLASS						
LEE, BE	NNY T		2817	505-210000						
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach ND RESIDENCE DAT. ess an assignee is ident h in 37 CFR 3.11. Com	" Indicaded. Us	ation form e of a Customer E PRINTED ON T		ngle or ag uttorn be p	firm (having as a gent) and the name neys or agents. If a printed.	memb es of uj io nam	era 2ero to eris 3		has been filed for
(A) NAME OF ASSIC		catego	ories (will not be pr	(B) RESIDENCE: (CI	_	_			up entity	Government
4a. The following fee(s) are submitted:    Issue Fee   Publication Fee (No small entity discount permitted)   Advance Order - # of Copies			ed)	A check is enclosed.    A check is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Phenomenous between the precious hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Depoint Account Number (enclose an extra copy of this form).						
	s SMALL ENTITY state	ıs. See	37 CFR 1.27.	☐ b. Applicant is no I						
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if req records of the United Sta	uired) tes Pat	will not be accepted ent and Trademark	I from anyone other that Office.	ın th	e applicant; a regi	stered a	ittorney or agent; or th	e assigno	e or other party in
Authorized Signature						Date				
Typed or printed name				Registration No.						
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C itality is governed by 35 I application form to the ons for reducing this bu irginia 22313-1450. DO 13-1450.	FR 1.3 U.S.C USPT den, sl NOT	11. The information 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR O.	on is required to obtain on 1.14. This collection is depending upon the in the Chief Information Off COMPLETED FORMS	or re esti- divi- ficer TO	etain a benefit by the mated to take 12 m dual case. Any co c, U.S. Patent and THIS ADDRESS	ne publ ninutes mment Fraden . SENI	ic which is to file (and to complete, includin s on the amount of tir ark Office, U.S. Dep D TO: Commissioner	by the Ug gatherine you re gatherine you re gathern of or Paten	SPTO to process) ng, preparing, and quire to complete f Commerce, P.O. Is, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



# UNITED STATES PATENT AND TRADEMARK OFFICE

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10/507,066	08/29/2005	Shen Ye	10467.57USWO	8906	
23552 7590 02/23/2010			EXAMINER		
MERCHANT &	& GOULD PC	LEE, BENNY T			
P.O. BOX 2903			ART UNIT	PAPER NUMBER	
MINNEAPOLIS	, MN 55402-0903	2817			
		DATE MAILED: 02/23/2010			

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)		
Examiner-Initiated Interview Summary	10/507,066	YE, SHEN		
Examiner-initiated interview Summary	Examiner	Art Unit		
	Benny Lee	2817		
All Participants:	Status of Application:	_		
(1) <u>Benny Lee (PTO)</u> .	(3)			
(2) <u>Brian Batzli</u> .	(4)			
Date of Interview: 2 February 2010	Time:			
Type of Interview:  ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant  Exhibit Shown or Demonstrated: ☐ Yes If Yes, provide a brief description: ☐ No	nt's representative)			
Part I.				
Rejection(s) discussed:				
Claims discussed: 13 Prior art documents discussed:				
Part II.				
SUBSTANCE OF INTERVIEW DESCRIBING THE GENER	RAL NATURE OF WHAT WAS	DISCUSSED:		
In claim 13, the examiner & applicant's representative agreed to to provide consistency with the subsequent usage of such termin	change "the desired distance" to - plogy. See accompanying examir	-a desired distance S1 such as ers amendment		
Part III.				
It is not necessary for applicant to provide a separate n directly resulted in the allowance of the application. The of the interview in the Notice of Allowability.     It is not necessary for applicant to provide a separate n did not result in resolution of all issues. A brief summan	examiner will provide a writte ecord of the substance of the	en summary of the substance interview, since the interview		
(A	pplicant/Applicant's Representat	ive Signature – if appropriate)		